

HORIZONTAL CONTROL MONUMENTS
U.T.M. (ZONE 17) NAD 83

MONUMENT # 03120040050
THE HORIZONTAL MONUMENT IS LOCATED AT THE CURB LINE ON THE NORTH SIDE OF ESSA ROAD, APPROXIMATELY 0.3km NORTH OF FERDALE DRIVE SOUTH ON THE WEST SIDE OF ENTRANCE TO #379 ESSA ROAD.
N = N4911475.809 E = 603404.438

MONUMENT # 01019860430
THE HORIZONTAL MONUMENT IS LOCATED ON THE EAST SIDE OF ESSA ROAD, APPROXIMATELY 15m NORTH OF BEACON ROAD.
N = 4911746.645 E = 603629.996

VERTICAL CONTROL MONUMENTS

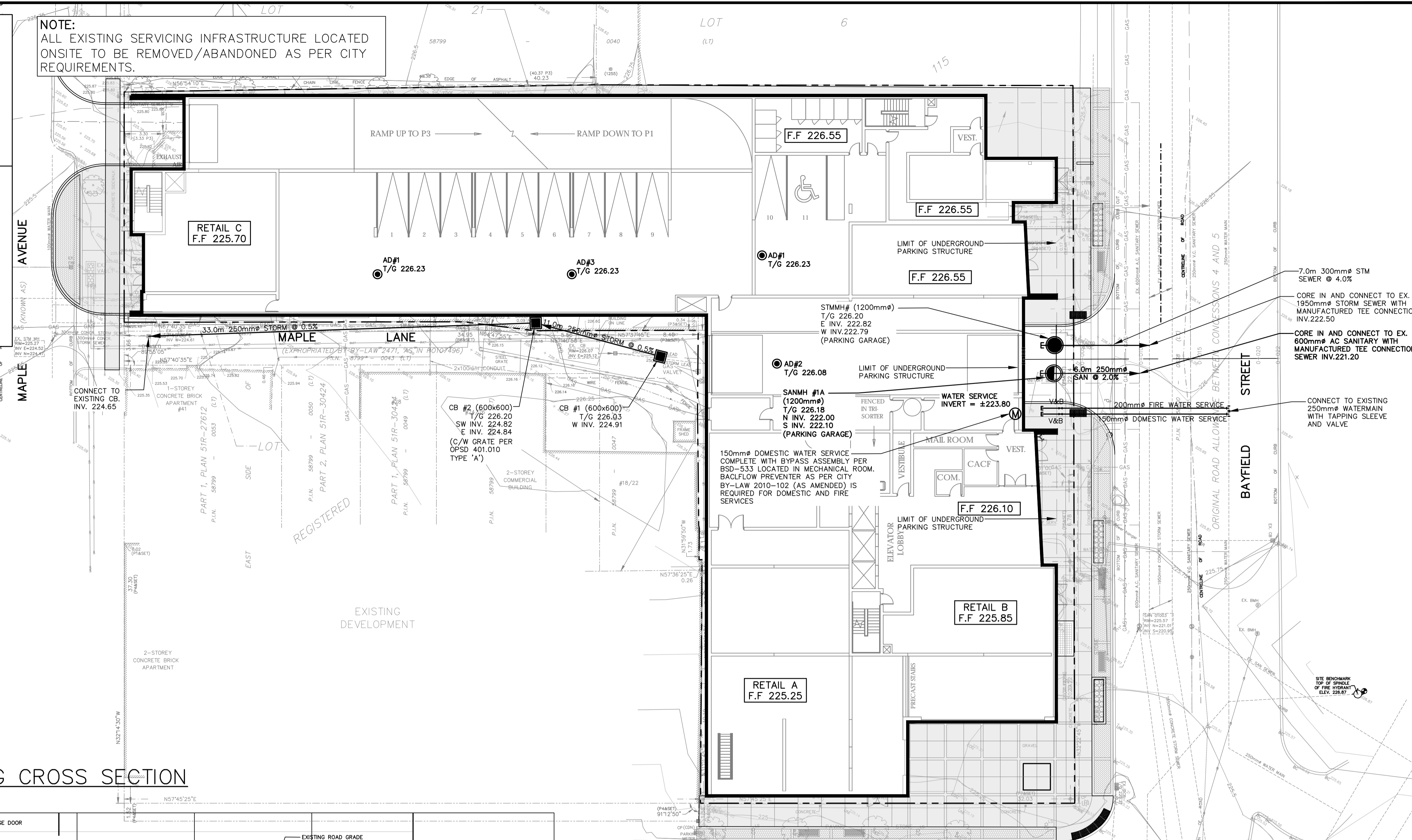
BENCHMARK:
MONUMENT # 03120030023
ELEVATION: 303.862
WATER RESERVOIR ON HARVE RD 0.5km EAST OF VETERANS DRIVE
THE VERTICAL CONTROL MONUMENT IS SET FLUSH IN THE SOUTH END OF THE EAST WING WALL TO THE WATER RESERVOIR. THE TABLET IS CENTERED IN THE WALL AND 90 CM BELOW THE TOP OF THE WALL.

MONUMENT # 03120030016
ELEVATION: 314.967
HOLLY MEADOWS ELEMENTARY SCHOOL - 151 MAPLETON AVE THE VERTICAL CONTROL MONUMENT IS SET FLUSH IN THE CORNER OF THE MOST NORTHERLY WALL TO SCHOOL. THE TABLET IS 80mm BELOW THE BRICK WORK AND 79cm WEST OF THE NORTH-EAST CORNER.

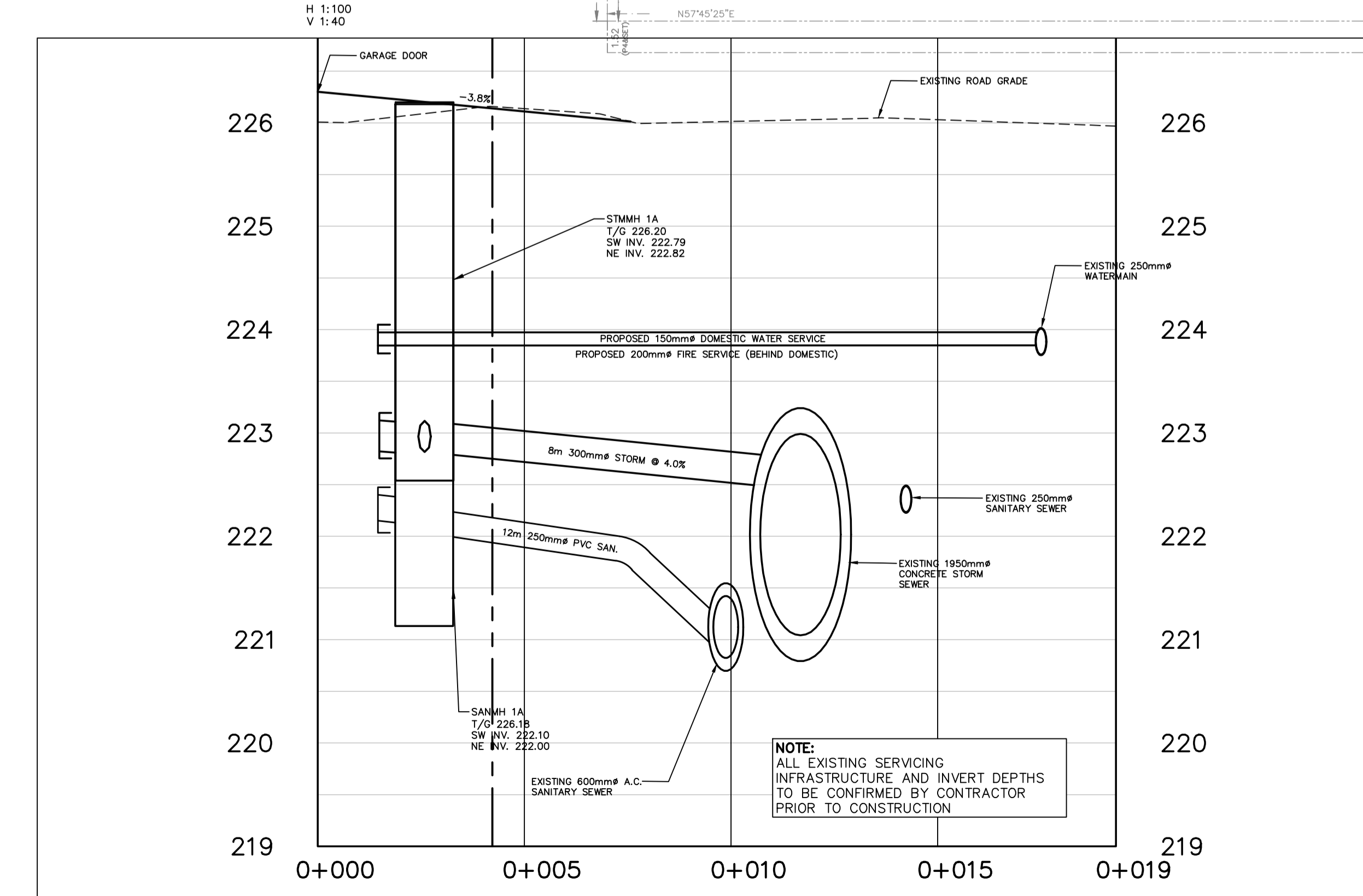
LEGEND

- INTERLOCKING PAVERS
- PROPOSED ASPHALT
- PROPOSED ASPHALT
- PROPOSED CATCHBASIN
- PROPOSED STORM MANHOLE
- PROPOSED CATCHBASIN MANHOLE
- PROPOSED SANITARY MANHOLE
- PROPOSED VALVE
- WATER METER
- AREA DRAIN
- EX. SANITARY MANHOLE
- EX. STORM MANHOLE
- EX. TRAFFIC LIGHT
- EX. SIGN
- 246.00 CONTOUR
- OVERHEAD HYDRO WIRE

NOTE:
ALL EXISTING SERVICING INFRASTRUCTURE LOCATED ONSITE TO BE REMOVED/ABANDONED AS PER CITY REQUIREMENTS.



TYPICAL SERVICING CROSS SECTION



The position of existing above ground and underground utilities and facilities are not necessarily shown on the drawings, and where shown, the accuracy of the position of such utilities and facilities is not guaranteed. Before starting work, the contractor shall confirm the exact location of all existing utilities and facilities, and shall assume all liability for damage to them.

Drawings shall not be used for construction unless sealed and signed. All work to be performed in accordance with the Occupational Health & Safety Act 1990.

Any errors and/or omissions shall be reported to Pinestone Engineering Ltd. without delay.



- NOTES**
1. TOPOGRAPHIC AND LEGAL SURVEY PROVIDED BY RUDY MAK SURVEYING, APRIL, 2015
 2. SITE PLAN PROVIDED BY ABA ARCHITECTS
 3. THE OWNER WILL BE FULLY RESPONSIBLE FOR LOCATING ALL EXISTING SERVICES (WATER AND SANITARY) AND PERMANENTLY CAPPING/CUTTING OFF AT THE MAIN FOR THOSE LATERALS THAT ARE NOT UTILIZED FOR THE PROPOSED DEVELOPMENT, ALL TO THE SATISFACTION OF THE WATER OPERATIONS AND THE ENGINEERING DEPARTMENT.
 4. THE OWNER WILL BE REQUIRED TO ENSURE THAT ANY EXISTING ON SITE WELLS, BOREHOLES EQUIPPED WITH PIEZOMETERS AND SEPTIC SYSTEMS, IF THERE ARE ANY, ARE DECOMMISSIONED IN ACCORDANCE WITH CURRENT MINISTRY OF THE ENVIRONMENT GUIDELINES (O. REG. 903).
 5. AREA DRAINS TO BE CONNECTED TO INTERNAL PLUMBING.
 6. CONTRACTOR TO COMPLETE SVE LEVEL 'A' INVESTIGATION OF MAPLE LANE PRIOR TO CONSTRUCTION.
 7. WATER SERVICE ENTRY TO BUILDING PER BSD-505.
 8. RESTORE SERVICING TRINCHING PER BSD-330.

BENCHMARK
SITE BENCHMARK IS THE TOP OF SPINDLE OF FIRE HYDRANT AT THE EAST SIDE OF BAYFIELD STREET HAVING AN ELEVATION OF 226.87

NO.	YY.MM.DD	REVISION	BY
1	17.12.13	SITE PLAN REVISION	G.N.

SEAL

NORTH ARROW

DESIGN BY:	J.V.
DRAWN BY:	G.N.
CHECKED:	J.V.
DATE:	AUGUST 2017
SCALE:	1:200

CLIENT/PROJECT
FIVE POINTS CONDO BARRIE

DRAWING TITLE
SERVICING PLAN

PROJECT NO.	DRAWING NO.	REVISION
14-11149	SERV-1	1